AVIATION

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OCTOBER 6, 1924

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NUMBER 14

IMPRESSION OF AVIATION IN AMERICA
RESULTS OF FRENCH PARACHUTE COMPETITION
ROHRBACH GIANT MONOPLANE FLYING BOAT DESCRIBED

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'Round the world with Valspar!



A MERICA'S air relations were coming. At Mitchel Field. A Lose Island, a great crowd assembled to greet them. As the planes roared overhead, save the New York World (September q), the Prince of Wales turned to Admiral Plankett. the world?" The Admiral nodded. "The same regimes?" soked the Prince, "Well some parts are new," replied the Admiral, "But the bodies are the same?" persisted the

Of course. The bodies of these regely Dougles bolines were finished from stem to stem with Valsoar! And despite the purible conditions to which the planes were infracted Managing or topport where. Small wonder that Valstage is universally recognized as the ideal varnoth for aurolane use. OCTOBER 6, 1924

AVIATION

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FOR THE PRIOT OR SPORTSHAN WHO WESTER THE DEST luproted from France, where they are held to your order to the Largest Advant Factory on the World 10th MCGRAX SURGEST FF, DRIANGERD PHILADELPHIA. WALLACE KELLETT CO. INC.



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OCTOBER 6. 1904

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Impression of Aviation in America By C. G. GREY

Method of Purchase

The Preferred List

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But again we care our Ast Stigneder, when control an attrests and supplies men and modified for what is hoover

tion it.
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What Is the Use of Air Records?

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switch's right. Like Topos, if has you ground. And it is suffering built from autostoffine.

The Rohrbach Ro II Twin-Engined Flying Boat Japanese Air Force Purchased Plane of this Type Built In Demonsk to German Designs

The Selector's would like II tons segmed flying best which . It will serve as a pattern, and that it will not be very low

before the first Deguh built shep of the type will be As the accompanying photographs show, the Re Et a.



The Robbieth Sto. II from host from 175 he. Rolls Reaco Eagle cogness), referred by the honours on faces, which other successful test fields has been alapsed to Japon. The wheels shall here are used for transportation or land units network really command front and non planter which were described on true there will be replaced by metal unwelfors, that task to enter more of Assessor. The most striking of his crea-tions are, however, a base four engaged coefficier land manu-

The monoplage wing in not at large different angle, and between buch threat with altestream on tall and to tired

The Roat Hall The heat half is of the flat-oded type, and in et- fit

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AVIATION age-s. The arrangement is such that it would appear all the is a showful invested life for the wadons to each

my other part of the structure, and the tanks several fact below there. It should also be an easy number to provide Cabin Accommodation

The rates accommodation has not, in the arrest markets. her inigned for commercial me, and so is not comparable with the self-manufactual supplemen. The top of the best about plact the slower transfer windows in the same remove the plact to both along the leading edge of the wing and diagon-gle, is reversed and forward. In addition, there is a similarity aging and reables the engineer, if necessary, to count out to one of the engines in order to effect where advanturents From this manhole also the windredts driving the purollar nois" to se. It has a flat bettern, with the leading edge shipto-

of the . . on the effecteer, expectally with such a thick arefore, not, will the result that the L/D is urnally better for the to recover m both the lift and the L/D. The allows bel-



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Class up of the engine mountings of the Robbboch Ro. A.

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Rook Davison

In this comprehensive values the nather reveiled the sixfireless of manufacture which eater unto the construction of the place, the arteal drope of the different types and their buildings of an anelsome, and chapters on the method of hear-

Air Mail Helm Agricultural Department theory C Wanner, occurring at Agriculture, mean again

college by one of the newly established Arr Nort Service.

Generoment Bids and Orders The New Army Air Transports Schelnin 2973 Clear 700, Philadelphia 200 B. alargum alley bar-To Air Section Engineering Division at McCock Publi The following hale received by the human of Samukes and

Chris SEA, Phobaloides-1200 B; of sancer-The Cores Ches Stl.a. Pidadelphin -165,000 on D. mahogory, min of Natural Brahmod Lumber Association -The Meson Co. Mig. Co., 15 Park Row, New York, He. Expoorer Committee, Co., Lor., 250 Machine Am., New York, 14 Sc. Mamile Waterspoorf Gigs Co., 5655 N. 2nd St., Messesspolin, Mess.,

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era are terrendente depot, 20.50, 2,500 gas , Greand Fuld, ido, 5,000 gai , Longfey Field, Nice 3,000 gel , Fren Hermana Recarding Air Expenditures.

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Raising a Moot Point

Oxfolier 6, 1894

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It will be seen from the above tables that not one necessar-French Parachote Competition fully actualed the band recomment of follow meet one Ale Mail Speeds Foreign Letters Buildment of world real meters will be brought ston for the Nament-Avira write, held in 1822 and 1025, had be The residious of the competition were quite simple. native visits prevals with reference to Assimbasuired for the shread floor was \$400 lb. The following nation. The manager follows used from 550 maters (1956) many to make compariso arready save peen advant of it to indication of the interest being manifested by the Ectals to the American for Service as a willing for spending An Englishman masked a fourteen cence letter from Salarecurred too much time for opening. This was due to a hery, England, to Sidney, Agritude, specifying tracepoint ton by the American for Mell Service, so that he manite would onto, at San Francisco, the Tabilit of the Union The Are Mail Service also is expected to kendle a kep cont pushage rate in applicable. To countries where the in-ternational rate applies, the Ag Mad postage will be left are covering the portion of the postage for assuming to the United States and only three costs additional will be required Description Spring stand American Equipment Wanted Abroad Security (See all miles) Specific programs; here been present by the December

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Their country than per many

2.000 humbers and 2,000 fighters on a neference against the first the time being. And no our fold on up and been not with the result that today England in healthing the " Remonstrates (officially colled lives), in Ambia and in A can over eliter the Armeter and a still at your he President Coolings has said that the Deded States and here as we force weekly of the standard of the makes may have an air room wormy or the standing on the means Eury Convention and Leagues of Nations and all those other then in the fulney even if more disagrammed agreements are An over servery hold all the Workly All Records. That You have the World's Speed Record. That means that you on her in panellies the finance purpost skip and the fasted from the count and be back within an hour of the start with You have the Warhl's Long Deviceor Record. That mage that were can have an assaultion appropriate which well come a You have the World's Should Decemb That more than tel can have in quantities morned, that will national that The of may be seen that your Air Records proves that you Unofficial Scaplane Speed Record

What Is the Use of Air Records? (Cont'd):

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Amazine secrets that lack of available space arrests if as a magneticale of these receptions show the enthusions which Continuous the key of the fleght the fliers laft Tarana, Aria. on Steel 20 and on cord the 225 so, to See Dogo, Caki, so he of our Lorstoned Notice started from San Dury on savegate the globe by any. The officeal start however was from On Rept 23 the fiven covered the 220 so, to Clover Fueld. faute Mainz, Cold. The brought them back to their born field from which they had started on March 17, six mouths and set days before Limitsunal Nelson, as he climbed sail of kin plane saked "When's Donald Donaths ? He sees has On Suot. 25 the filers preceeded to Creary Field, San France roon, Calif., where they were evented by a ground of man

It was so Awei I that the four Dongles World Craises. but Search Only two markens however overpleted the whole carries of the globe. These were the Change, prioted by sent Lowell H. Swith and the New Orleans, printed by Lares Some Si Major General Patrick, chief of the Amer Air Service, do closed if was the intention of the War Decartment to A

On Sect. 27 the filers covered the 600 ms which occurates

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AIRPORTS AND AIRWAYS

Long Island Sound News

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SCHNEIDER CUP RACE CALLED OFF Owner to the withdrawal of the three Italian entries, and the occidental wrock-

Schneider International Cap race schedulcel to be held Oct. 25, next, at Baltimore, of Baltimore spenser of the race, an-The carcellation of this race will not. however, affect the meeting that was to be held in this connection at Baltimore. Nevr to keep the Cup in this country will be sent to Baltimore, and will attempt to make new seasienc records during the meet, beside which there will be numerous

dente have meet to there in lookurs over the delicate A local paper removels. "A new bacaron undertain in

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UNITED STATES AIR FORCES

U. S. ARMY AIR SERVICE.

Front Lt. Walter Morrison Norm, A. S. Off Rev. Corps. No. John Hawley Larsed, A. S. Off Ros, Cores. New York. Fred L. Reswa, James R. H. Shoi, Aberdson Precing Greend, Version D. Hanco, Carl F. S. V. Kraper, James R. Tent, Fig. L. Woodly, Bottley P. Valentine, Maxwell Field, Anchie F. Rudand, Hamid E. Knoon, Wilhur Wright Field, J. Griffe. bather T Breaker Walls Stell Albert S Stellar Front Differ-Mouston, Woodell H. Hall, Pt. Sam Houston Theodore

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seen completion resource commention. Learning Field, in Peril Land, Charles L. Morre, A.S., Ene. Sch., McCreck First Lord, Asbery I Engle, A. S. Selling Field, to New York City, nations on transpost for F. I. Dec. 12 First Lines, Harry A. Digger, A.S., upon completion of four of ferriton service, to Dollay, Publ. Peril Lond, Arthur W. Vannana, A.S., nova approhimated Lieutenant Hondres in proceed from Arlundon, Max.

See Lireda Leonard Henry Roderly, Paleston, Ten., god
George Edward Laphtrep, pp. Johnstown, Fa. upon experi-tion of leave to A. S. Prom. Fiv. Sch., Brooks Fuld.

The First Aid Gur A new first-sel five estinguisher with a putel garp, which became of its afferency and surpliesty of epocation paragine

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The trigger are in pleased well to the center of the crimin. rooks Field.
Nav. Fred H. Coleman, A.S., Langier Field, to Bulletin & pelling force supplied by purcinging the carbon discula

the last drop of capton tetrachloride has been expedied. The on the controlled are common to the lower part of the grap and on case of emergency, if all available earlies betrachlooks has been used, the culturer may be fifted with water, which

the Durine extinguisher has all the working payts outside the The landy bracket for energing the entireprisher on six coff. out by striking or serving or env motion of the plane. A device holds the trigger epot, so that the price may have the not of both hands for managing his place while the crim-nature continues to cred the new "The ethogother has sponsorfully mat all mechanical tests and as at present noter-

1991), of the Texas-Menna Endward and six wifes cast of the Exe Grands Error Flacks were sumediately ordered to durthe surfroom and destroy the enemy. Taking off at once ther

your assessed in the mer evekpet, from an albeinde of 100 ft. , that which was more with synchronized manuser green, ourising at an alleitede of 1600 ft.; and the fruith, with the

O-taker 6, 1924

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and finds that the partycular arriban had made came in a one-stay Count to Count fight in 1922, and was also be 1 by Lorest 21 G. Crocker in a nativision first from the

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Terrorde Plane Refueled at Sea An accordant descentistive of the assumer that has been midd to our many avertion or the Mary was recently held a fi

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The large car of the new Zeppelm nimber ZPO, built for the United States personness, used note undergoing floor and

Come: 11 Dilletts, 1 Deturts, 1 Deturts a Poster-1 UPLAN, 1 MENN, Employ. 20 Leberty 12A, 13 Wright L. 2 Uraff, E. Weight No. 11 Wright HAZ, 2 Wright E. Derive held on July 25 to fever the General's step to Bullion in the Stat Andrews Segret. The Stat over was Serviced to Statuse Period by May Presch D. Levity and and Lares. Edward

Flirear Plane Flown from Kelly to McCook Field It is Dentil D. Philips has flown successfully the small Fire Integred and built by learnest from his station, Kelly liet Ten, in McCock Field, Davies, Cho. This plane, record Ractor. Locatorers Phillips lopes to enter this ag-

play in the International East.

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Much William II Gage, det Yaw Air Sta., Sun Deven. Lt Combr Stratton L H Harry, det U.S.S. Petrito to further tradment and desporters, New Hosp, Work, D. C. Our Charles E. Sautherman, det. Nav. Obs., Wash., D. C., to tip of Agen New Deed Last Wagner K Bugger, to date navigating officer U v.S.

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PORT WASHINGTON, LONG ISLAND

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ESSINGTON SCHOOL OF AVIATION

AMPLIANTS ENGINES, PARTS, SUPPLIES, SECTS, MARCHITE



Our Products in high Favor with Flyers

come the commonplace of today The intrend airman has soored stofeseven miles above the level of the aga. He has raced through the air at a spend of 266 males per hour, making the matters bands of the air seem sluggards in their lessurely flight. He has waved good-bye to New York at daybreak and glided to a safe landing on the California coast of the Pacific that evening He has coucled the Earth through the thin

But greater than these achievements is the service he and his fellows are rendering in carrying mails from coast to coast, flying reg-

These uniform and dependable aviation

TN aviation, one achievement has followed ularly and on schedule, through runs and on the heels of another with such random storms, day and night. They have reduced that the unbelievable of a dreade and has bepostal time between Manhattan and the Golden Gate from more than nanety hours to a scane thirty. It was only as science produced improved

craft that such things became possible Working tirelessly in laboratory and hangar science solved one problem after another and overcame each obstacle that presented itself. The Standard Oil Company (Indiana) pionecring in this field, as it has in no many others, set its engineers and refiners to the task of developing and producing the fuels and lubricants which would serve most efficiently. That they were successful is evident.

for many aviators use only Stanolind Aviation Gasoline and Aero Oils oils may be had is given in our folder. "Plane

products are available at most flying fields Facts "You should ask for this folder and also throughout the middle west. The list of land for our 48-page book, "Asscraft Engine Fuels ing fields at which our aviation gasoline and and Oils "Both will be sent free upon repuest.

> STANDARD OIL COMPANY 910 S. Michigan Avenue

CHICAGO ILLINON

Publisher's News Letter

Of means, the can though opportune in the manner of the contract of Carlot Eng at 7T of Greenberg of Lambon. The results of Dobbling has been been a new centering way by the interaction of the contract of t

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